



# Xelio P1001A-BK Wi-Fi Antenna Replacement

INFORMATION ABOUT THE COAXIAL WIRE: (1) The wir...

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# INTRODUCTION

## INFORMATION ABOUT THE COAXIAL WIRE:

- The wire that connects the Wi-Fi antenna to the motherboard is a coaxial wire.
- The coaxial wire consists of a wire insulator (plastic), wire braid shield (middle layer), and center conductor (inner layer) surrounded by an insulator.

The connecting points of the coaxial wire to the motherboard are very small and may require a magnifying glass to see clearly.

### TOOLS:

Flat Needle Nose Pliers (1)

Soldering Iron 60w Hakko 503F (1)

Jeweler's Loupe LED Magnifier (1)

soldering vacuum (1)

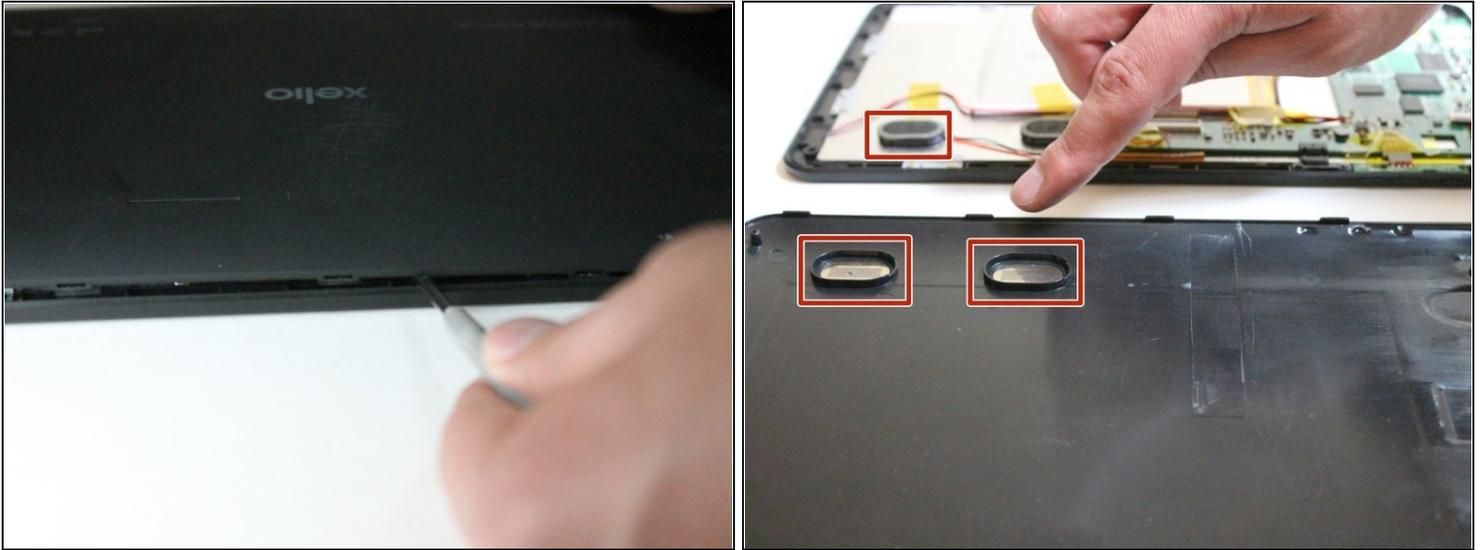
Wire Stripper (1)

## Step 1 — Back Cover



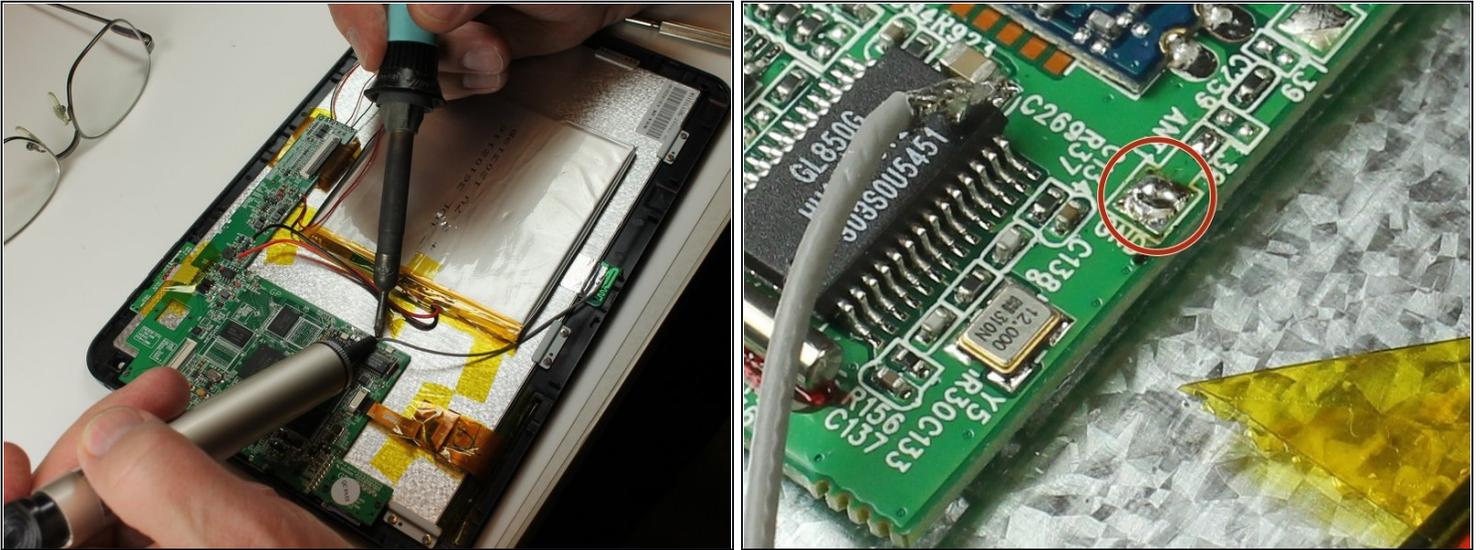
- Remove the two 3 mm retaining screws from the side of the tablet with a Phillips #0 screwdriver.

## Step 2



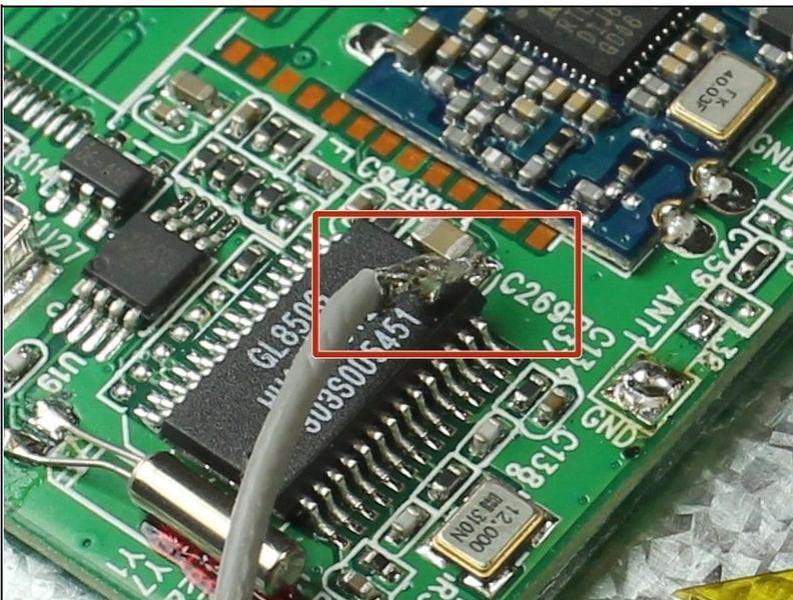
- Insert the plastic opening tool in between the shelf halves and lift the top shelf half to detach the securing tabs.
- ⓘ There are four securing tabs located on each long side.
- ✦ Before fully separating the shell halves, observe if the speakers are separated from the shell half. If they are still in their sockets, gently pry them loose with the plastic opening tool.

### Step 3 — Wi-Fi Antenna



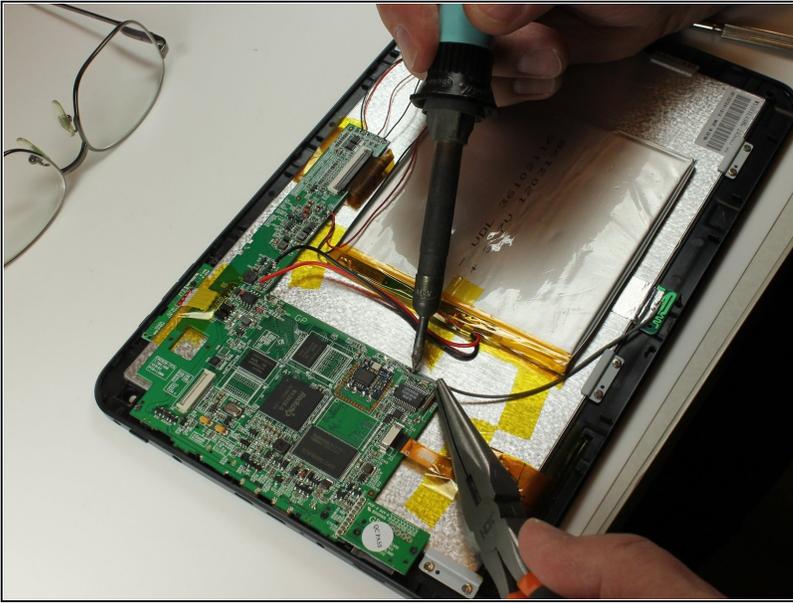
- Desolder the connection on the motherboard.
- Use a soldering vacuum to remove any excess solder.

### Step 4



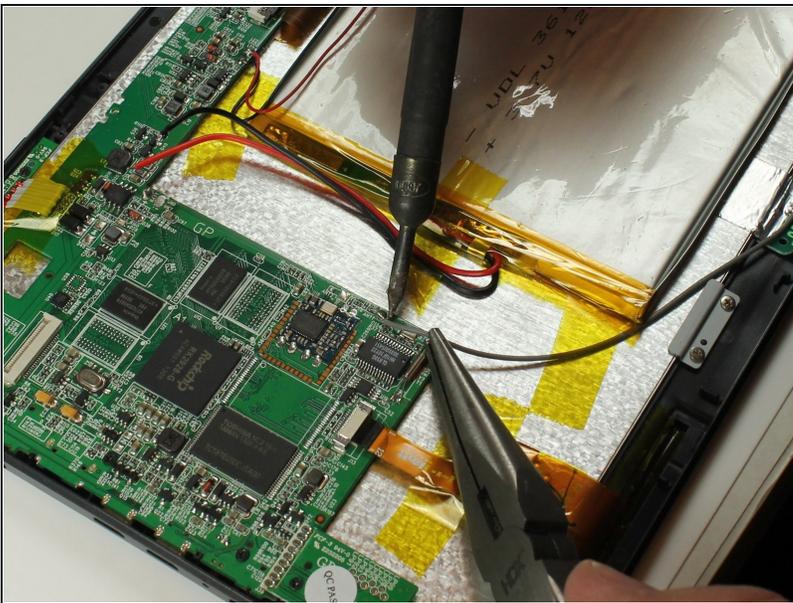
- Use wire strippers to strip off at least 2 mm of wire insulation from each wire.

## Step 5



- Solder the outer wire braid shield to the ground point.

## Step 6



- Solder the center conductor to the antenna point.

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To reassemble your device, follow these instructions in reverse order.